

Discrete Mathematics, I
MATH 125, section 002
Spring, 2020
MW 5:55–7:10 p.m.
NOT Robinson Hall, room B104

Professor J. Lawrence
Exploratory Hall, room 2² × 1051
Tele. 703-993-1466
Office hours: **MW afternoons, by email,**
and by appointment
lawrence@gmu.edu

Course web pages: <http://math.gmu.edu/~lawrence/m125/m125.htm>

Text: *Discrete Mathematics with Graph Theory*, by Goodaire and Parmenter. Published by Pearson, third edition (2018).

We will cover some of the material from chapters 0–7, 9, 10, 12, and 13, including most of the material in chapters 2, 5, 6, 7, and 10 of the text. The topics covered will include: types of proofs and how to read proofs; graphs and trees; sets and counting; sequences defined recursively.

Your grade will be computed as an average, with the following weights. Quiz grade: 20%; first and second tests: 25% each; final exam: 30%.

A ⁺ : 97-100	B ⁺ : 87-89	C ⁺ : 75-79	F : below 60
A : 93-96	B : 83-86	C : 70-74	
A ⁻ : 90-92	B ⁻ : 80-82	D : 60-69	

The **final exam** will be **Monday, May 18, 4:30–7:15**. Tentative date for the **second mid-term test**: **April 15, a Wednesday**.

As a matter of course, students are expected to exhibit integrity and self-respect, and in particular, to adhere to GMU's **Honor Code**. Here is the relevant policy for this class: Your work on tests and quizzes should be your own work, done without collaboration and without the help of any electronic devices.

Contact the **Office of Disability Services** if you are a student with a disability and need academic accommodations. For more information, call ODS at 993-2474, or visit <http://ods.gmu.edu> .

Math Tutoring Center. [The Math Tutoring Center will be offering online tutoring services to students currently enrolled in undergraduate Math courses at GMU.](#)

To access the Math Tutoring Center online you need to login to Blackboard, click on the Organizations tab, locate the Math Tutoring Center

Organization and self-enroll in this organization.

Students should post their questions in Piazza in the folder corresponding to their course. Please state your questions clearly, consider uploading a pdf file that contains your questions. Tutors will be answering your questions as soon as possible, expect to receive an answer by the following business day, although there might be delays. If you received answers for your questions and need further clarifications, you can join an active Blackboard Collaborate session.

The Blackboard Collaborate sessions will be running during the weekdays.